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The drawing(s) filed (insert date) 12/20/01 are:

COMMENTS

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

A. A approved by the Draftsperson under 37 CFR 1.84 or 1.152. B. 🗀 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i) Black ink. Color. Words do not appear on a horizontal, left-to-right fashion Color drawings are not acceptable until petiton is granted. when page is either upright or turned so that the top Fig(s) _______ Pencil and non black ink not permitted. Fig(s) _____ becomes the right side, except for graphs. Fig(s) 9. SCALE, 37 CFR 1.84(k) ___ Scale not large enough to show mechanism without 2. PHOTOGRAPHS. 37 CFR 1.84(b) 1 full-tone set is required. Fig(s) crowding when drawing is reduced in size to two-thirds in Photographs may not be mounted. 37 CFR 1.84(e) reproduction. Poor quality (half-tone). Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(e) Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. Paper not flexible, strong, white, and durable. 37 CFR 1.84(i) Fig(s)_ Lines, numbers & letters not uniformly thick and well Erasures, alterations, overwritings, interlineations, defined, clean, durable, and black (poor line quality). folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: Solid black shading not permitted. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) Shade lines, pale, rough and blurred. Fig(s) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. All drawing sheets not the same size. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm same direction as the view. 37 CFR 1.84(p)(1) SIZE: A4 Size Fig(s) Top 2.5'cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm English alphabet not used. 37 CFR 1.84(p)(2) SIZE: 8 1/2 x 11 Figs Numbers, letters and reference characters must be at least Margins not acceptable. Fig(s) Left (L) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) _Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Lead lines cross each other. Fig(s) REMINDER: Specification may require revision to correspond to drawing changes. Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) Fig(s) Views not labeled separately or properly. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, Fig(s) beginning with number 1. Fig(s)

16. CORRECTIONS, 37 CFR 1.84(w) Enlarged view not labeled separetely or properly. Fig(s)_ Corrections not made from prior PTO-948 dated 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) 17. DESIGN DRAWINGS. 37 CFR 1.152 Hatching not indicated for sectional portions of an object. Surface shading shown not appropriate. Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s)

REVIEWER_	<u>Draftsman: Son Lam</u> (703)308-0366	DATE 04/24/02	TELEPHONE NO	
ATTACHMENT TO PAPER NO				